1. In your own words, describe sustainability.

Sustainability is when everything is calm and in harmony   
  
2. What does it mean when we say that ecosystems are sustainable and what is most important in maintaining their sustainability? We can help some ecosystems stay sustainable by no clear cutting down forests and destroying the earth to urbanize and build cities.   
  
3. Explain how human activities are interfering with the sustainability of ecosystems. People are cutting down trees which damage the soil and air. When this happens the tress can’t grow back.  
  
4. Explain the concept of sustainable development. Provide an example in your answer. It is when humans are trying to get things we need to live but also protecting the ecosystem without damaging it. We do this by planting trees we’ve cut down or farming different crops evry few years so the soil has time to regenerate.   
  
5. The recycling of nutrients is key to sustainability. Identify three ways you personally impact the carbon and nitrogen cycles. You can get an electric car. Ride a bike to work or walk. You could take a bus so there’s less cars on the road.  
  
6. Choose five new habits that you could easily adopt into your lifestyle that can have a direct affect on the planet as a whole. How will your changes be beneficial? Recycle more, use containers instead of plastic bags for lunches, turn lights off in the house when not using them, use rechargeable batteries, use your own bags at stores instead of plastic bags.   
  
7. Give one example of a sustainable activity and one example of a non-sustainable activity. Recycling is an example of sustainable activity. Cutting down a forest for trees then destroying the soil is a non-sustainable activity.  
  
8. One of the keys to sustainability is “getting more from less”. Describe an example of this principle you can apply for yourself. You can use rechargeable batteries instead of a bunch of normal batteries so that there are les toxins in our landfills and we use renewable energy. By: hanna